

# UltraPrint<sup>®</sup> RIP

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## **User Manual**



**Hosonsoft**  
汉森软件



**锐彩® RIP**



**UltraPrint® RIP**

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### 1. Install

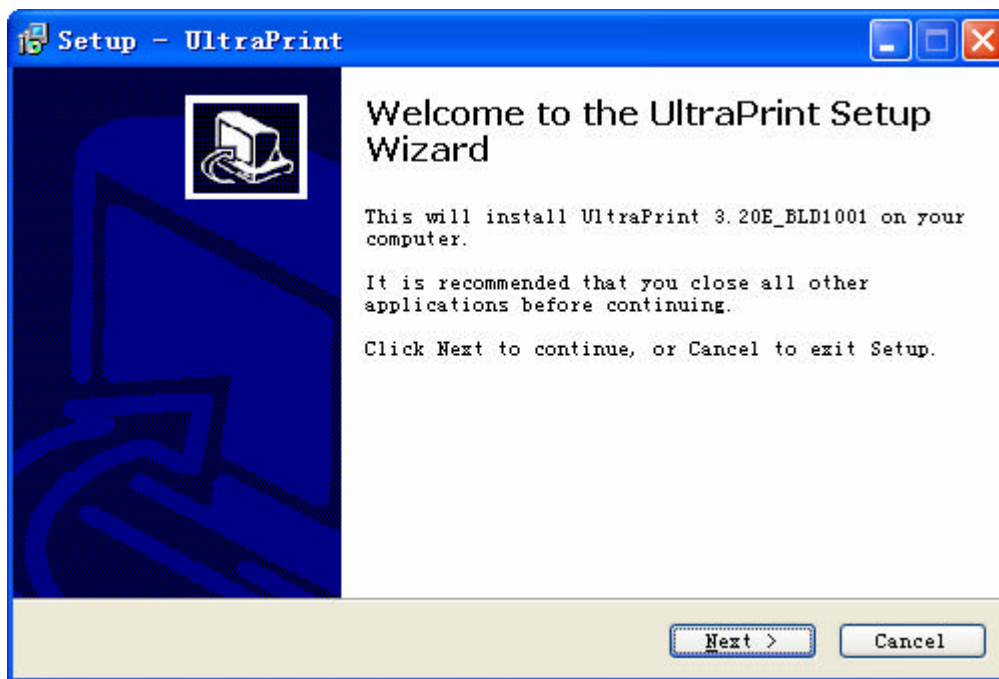
#### Install Before

Prepare for a computer to setup software

1. CPU for Pentium IV 2.0GHz or more than.
2. Disk is best has above 10G, memory 512M and installation defend virus software.
3. Operating system must Windows 200/2003/XP Pro.
4. Display mode, 16-bit, 1024x768 is recommended
5. 4X or more speed CD-ROM

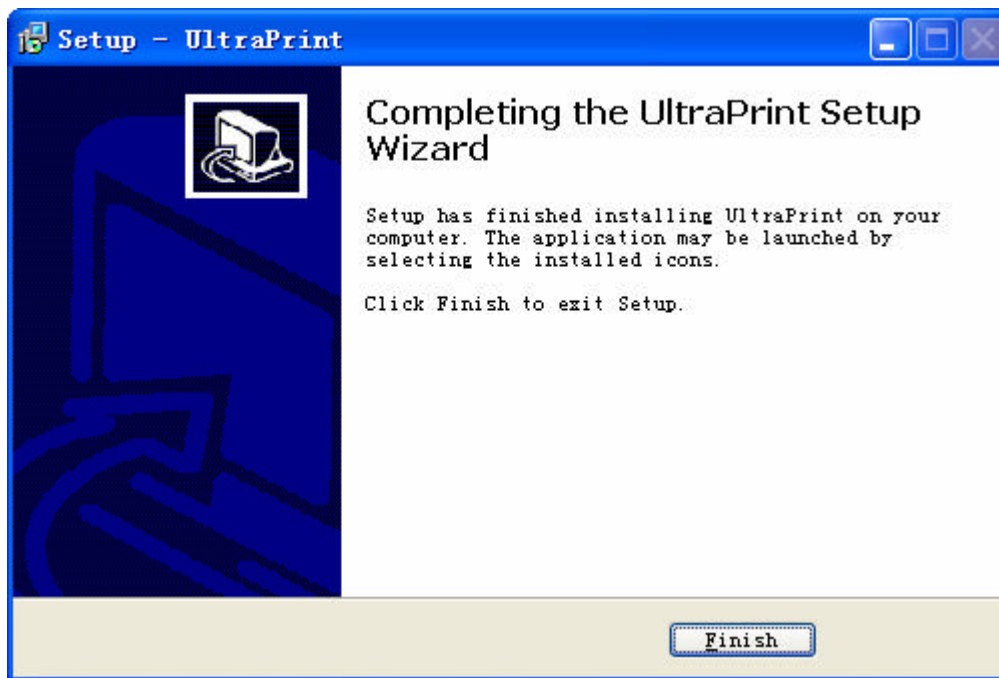
#### Install UltraPrint

1. Put the UltraPrint CD in CD-ROM, the software auto Run, setup and jump a dialog like this

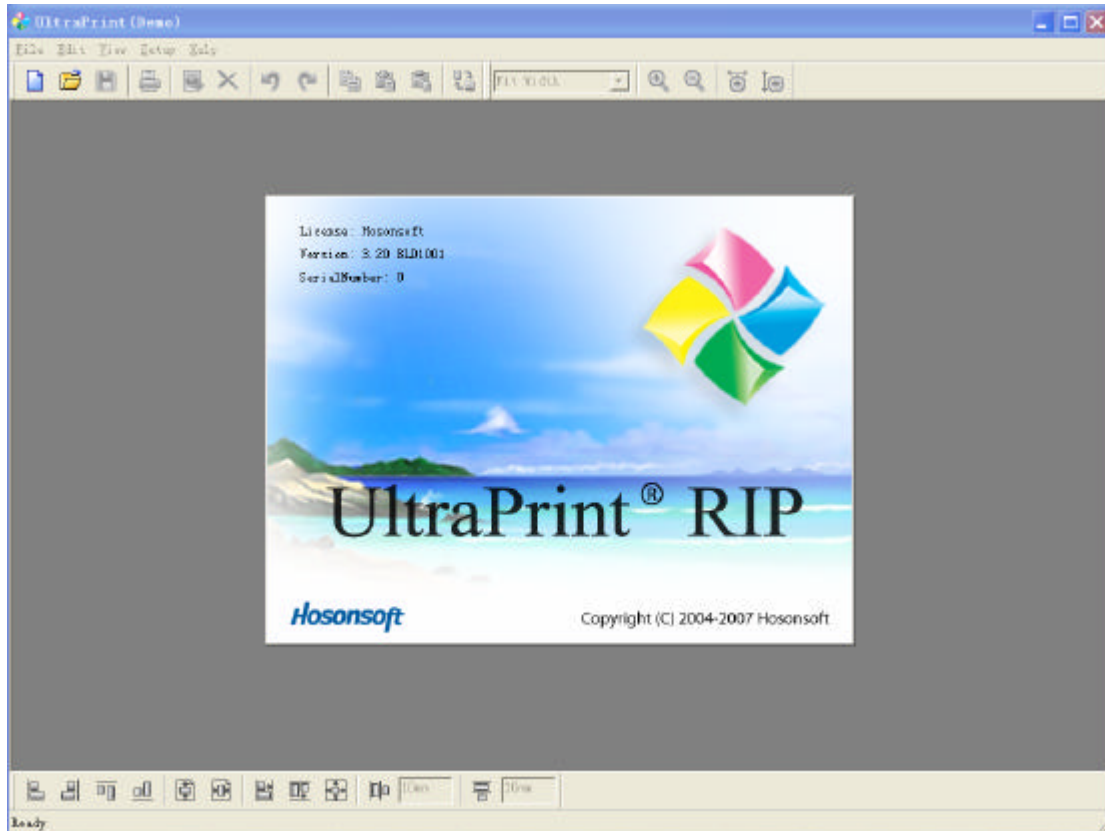


Notes please click the setup program if it's not autorun.

1. Follow the setup guide until the setup is finish.



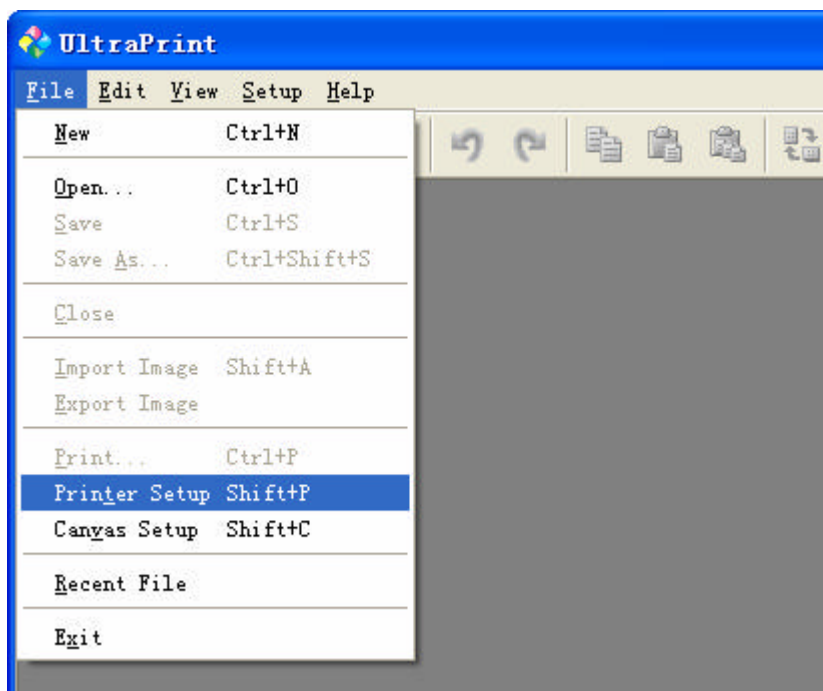
2. Insert the dongle in computer, then run UltraPrint RIP.



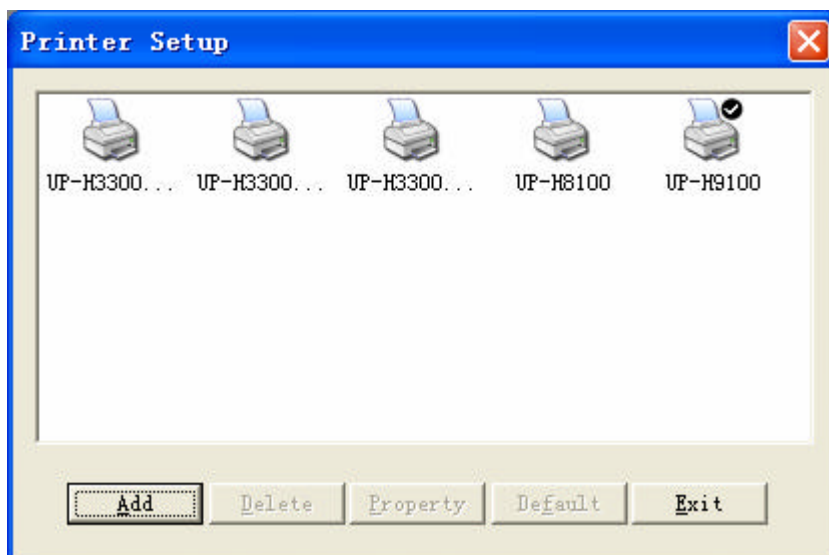
## 2 Print guide

### Printer settings

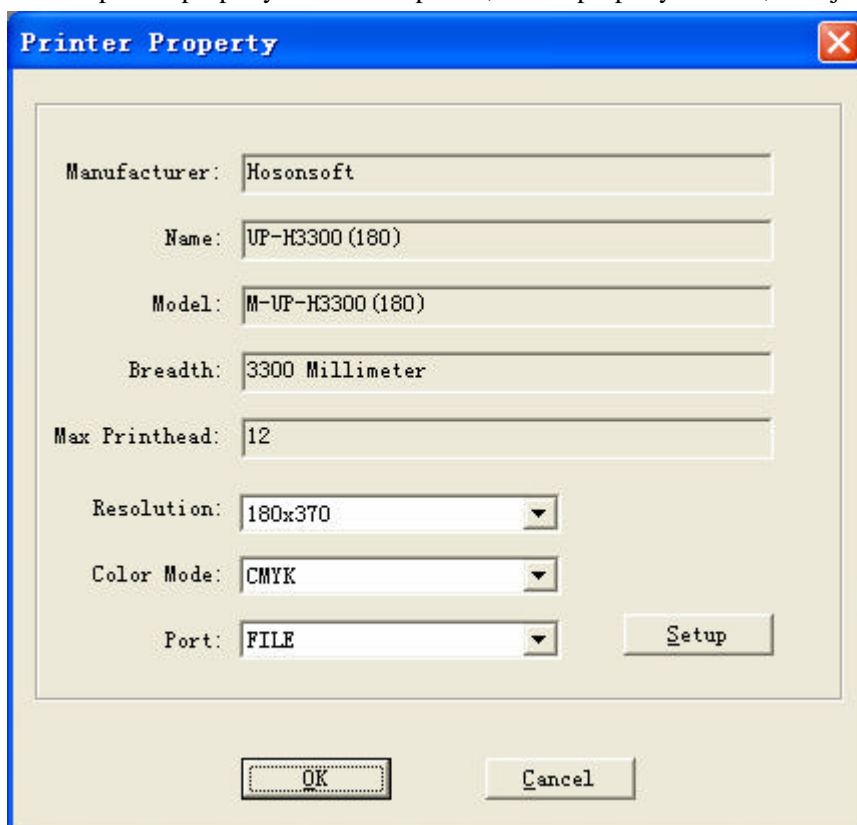
1. In the “File” menu to choose “Printer Setup”.



2. Select a printer, click "Default" button, to set the default printer.



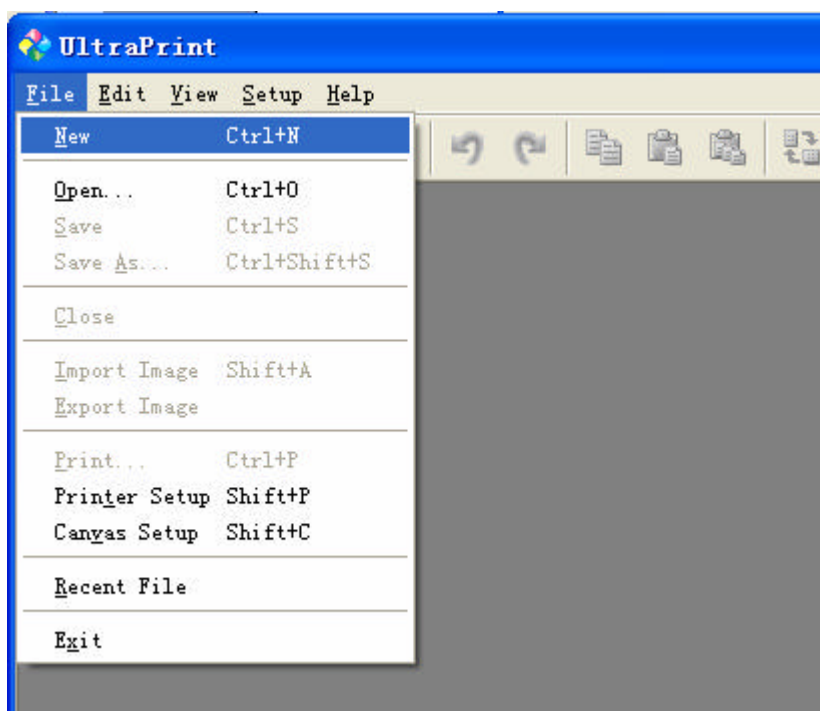
3. Set printer property—select the printer, click "property" button, than jump a dialog like this



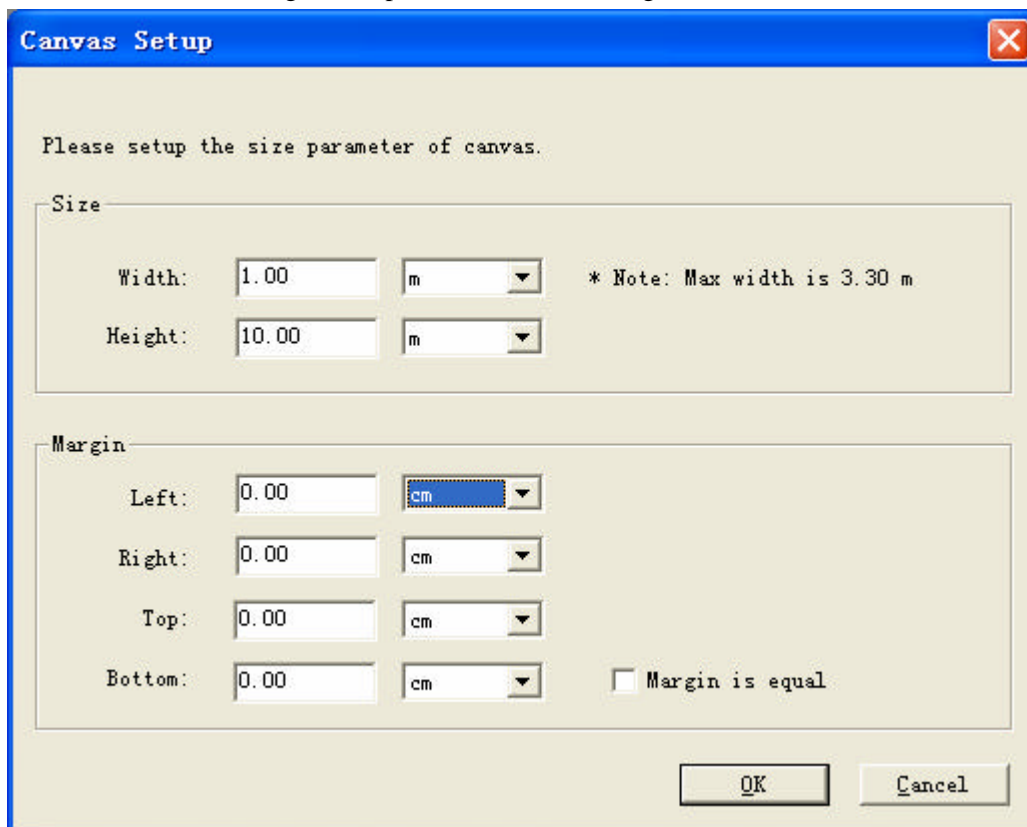
Notes: TCP/IP is network print, FILE is print to file, DirectSend is print to machine.

### Canvas settings


1. Select "New" in "file" menu or click "📄" of toolbar

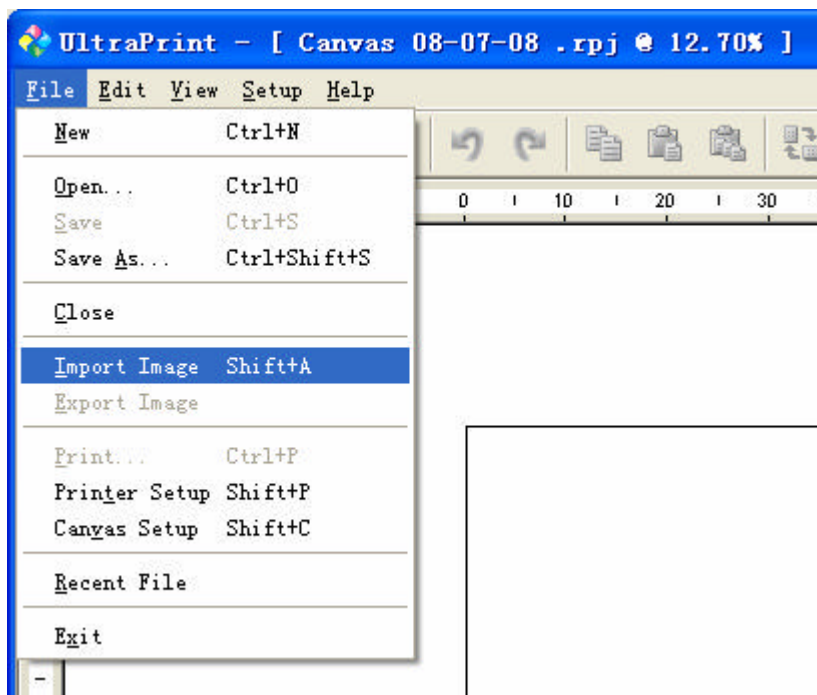


- Click “Canvas settings”, complete canvas size.settings.



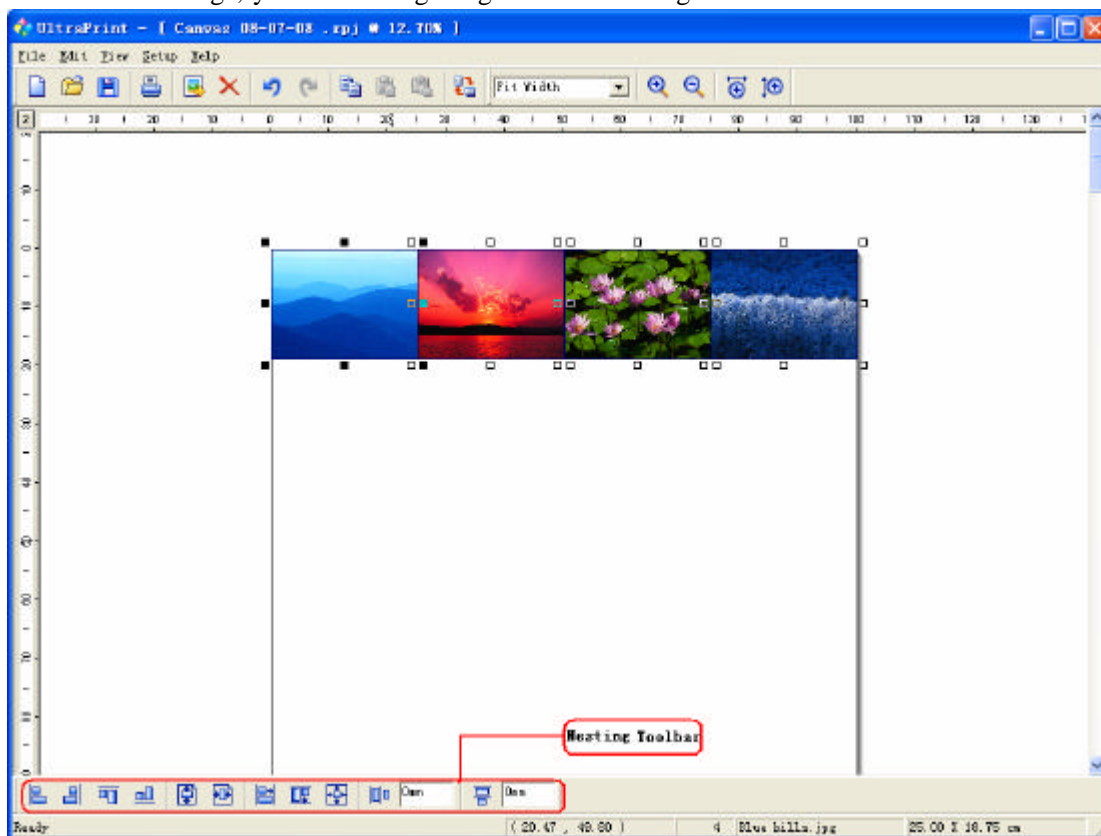
## Insert and nesting image

- Select “Import image” or click “”.



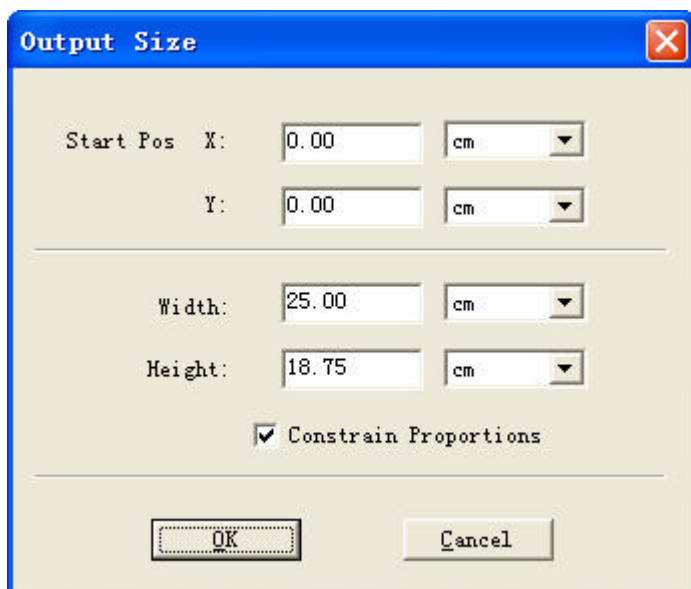


2. After insert image, you can nesting image with the nesting toolbar in the bottom



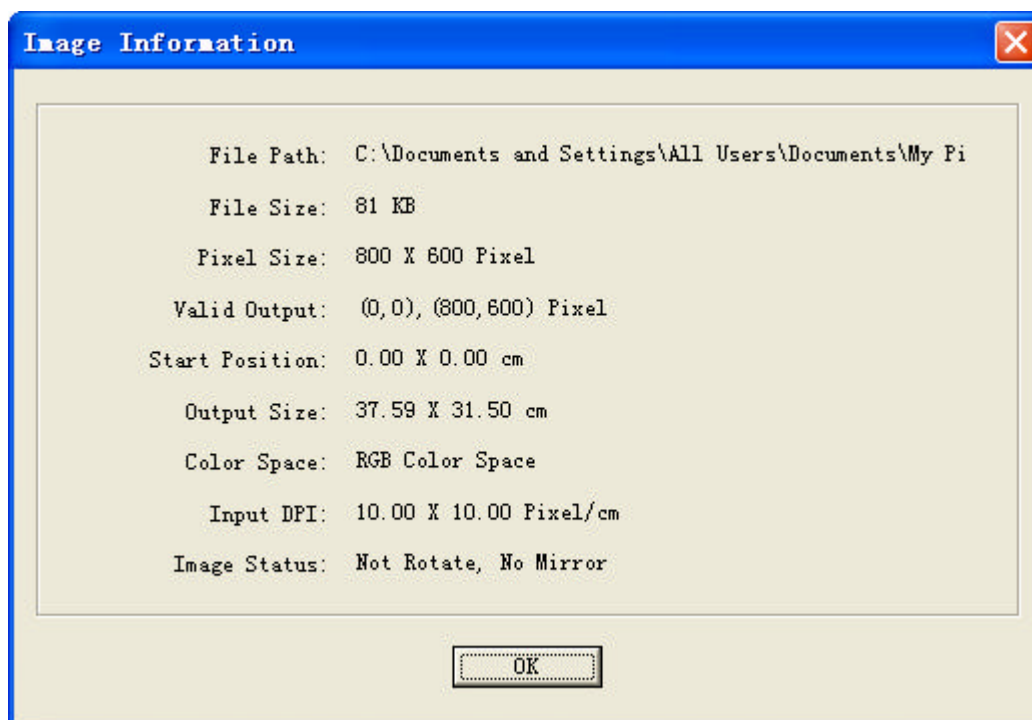
## Change image output size

Select a image and click right button of mouse, select "output size:" or user shortcut key "Shift+0" to change image output size, then jump a dialog like this




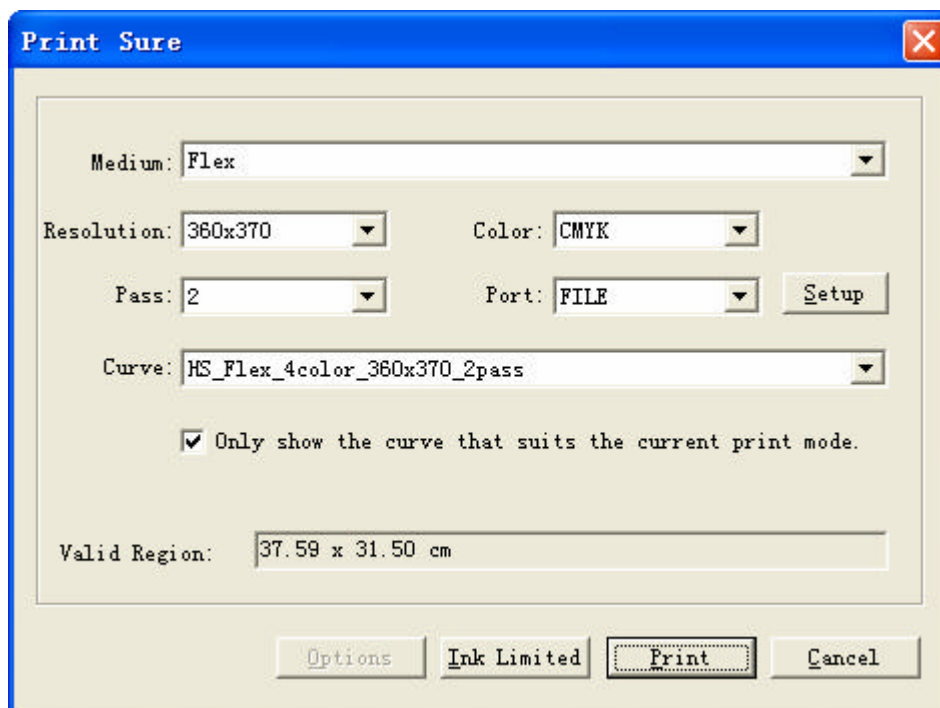
## Image information

Click right button of mouse in image, choose “Image Info”, then jump a dialog like this.



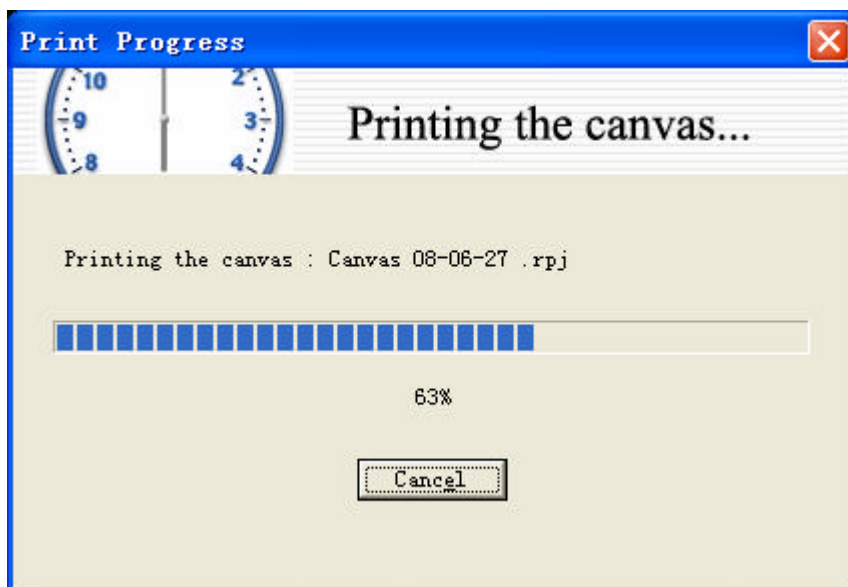
## Print sure

1. Finish the nesting, please click  to show the print sure dialog, please make sure print parameter: medium, resolution, color, pass, port. The program will auto matching the curve after finish this. finally click "Print" to output the canvas.





### Print progress

You can click “cancel” to cancel printing if you find mistake.



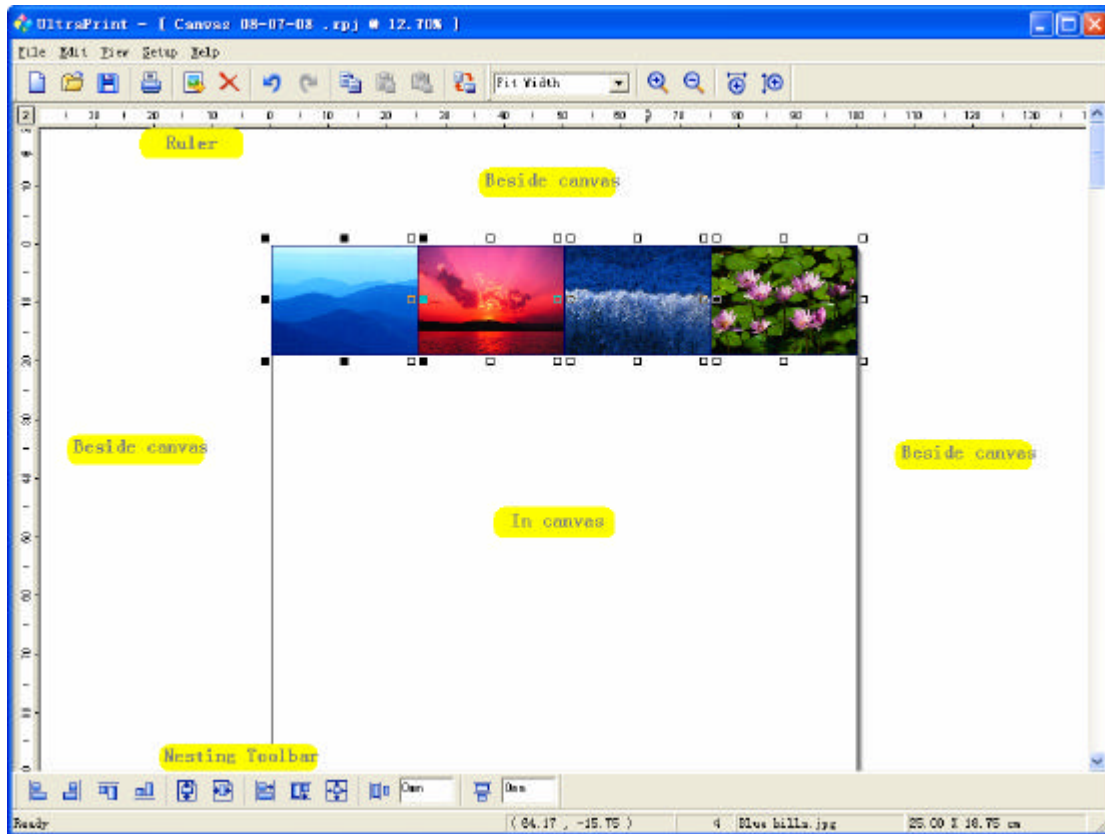
### Save canvas

Click save canvas  to save this image and your nesting after printed. (you can click  to get back last state next time.)

**Notes:** You can have look at “the first print” in “Demo” directory in CD, It’s introduce the content upwards.

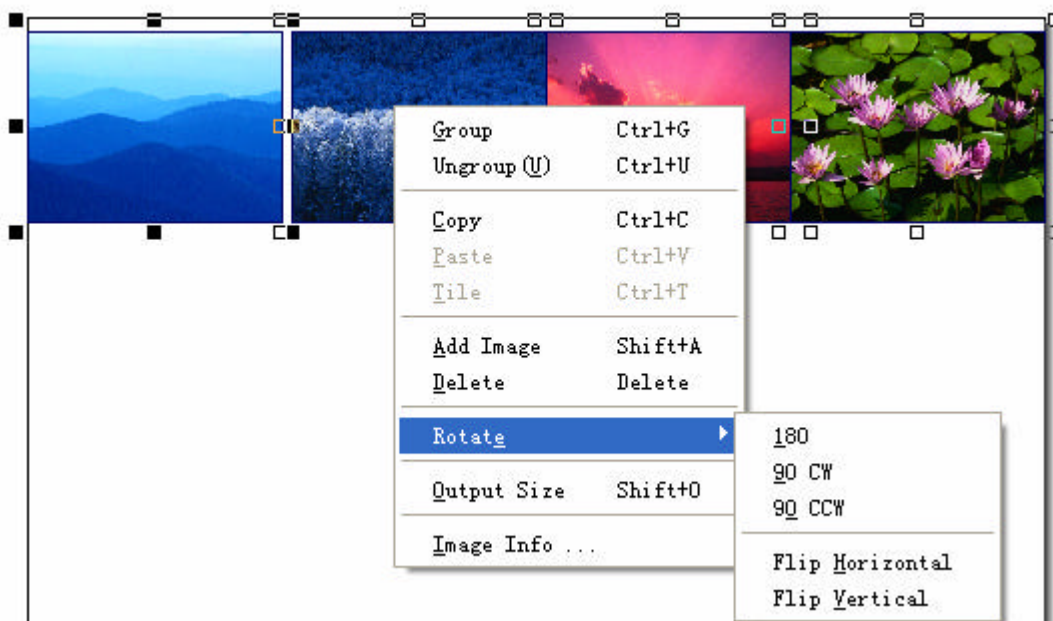
### 3. General function

#### User Interface



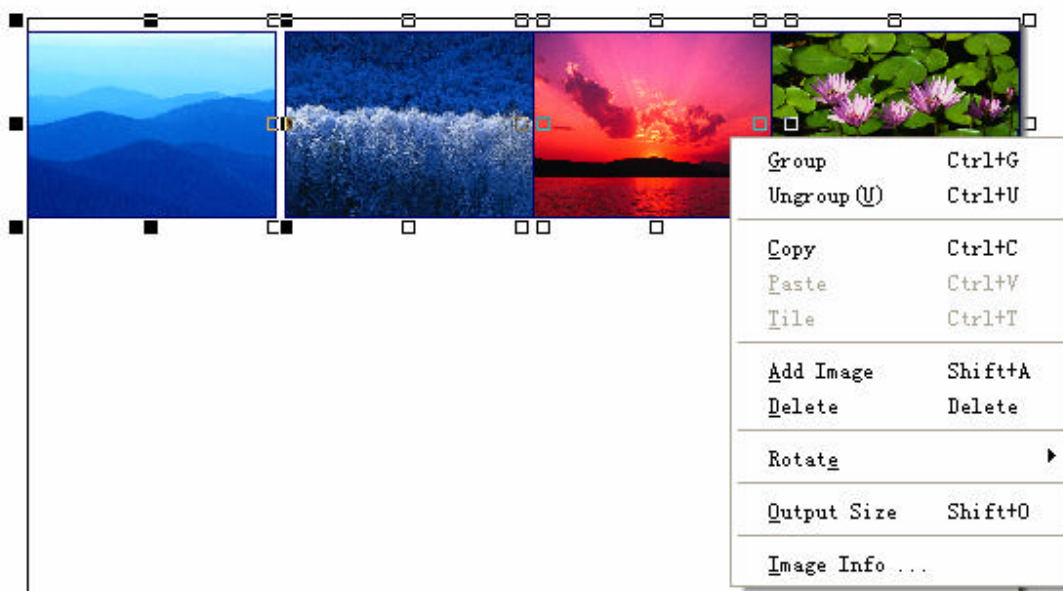
#### Rotate image

Click "Rotate" to set image's rotate angle and mirror image



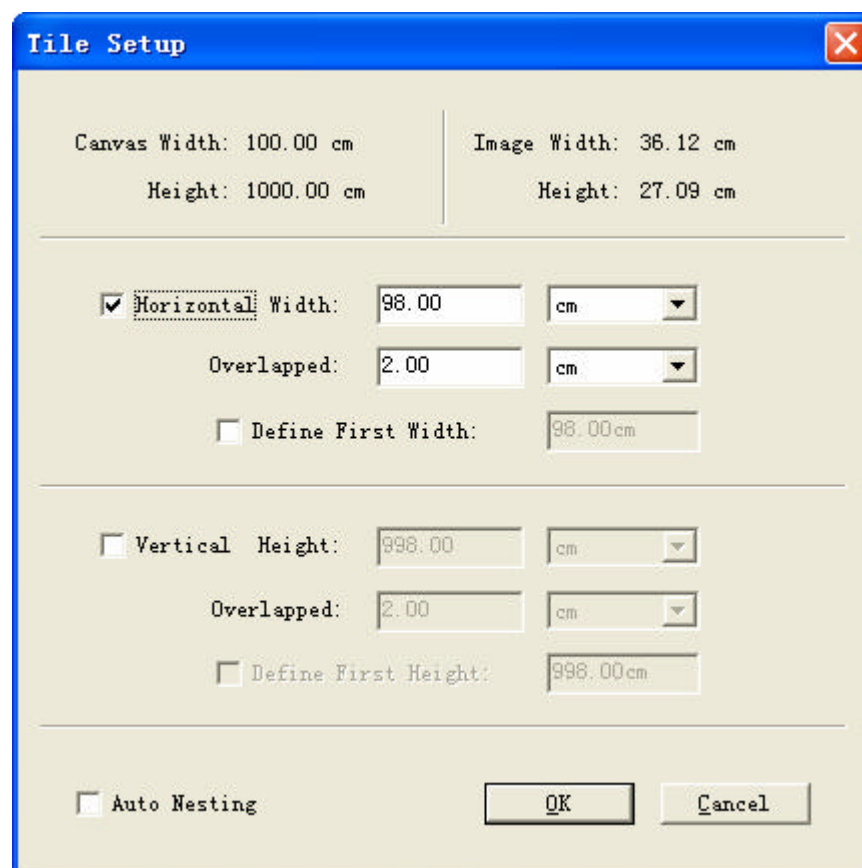
## Group and ungroup

Select more than one picture, click right button of mouse, then select Group"Ctrl+G", Ungroup"Ctrl+U".

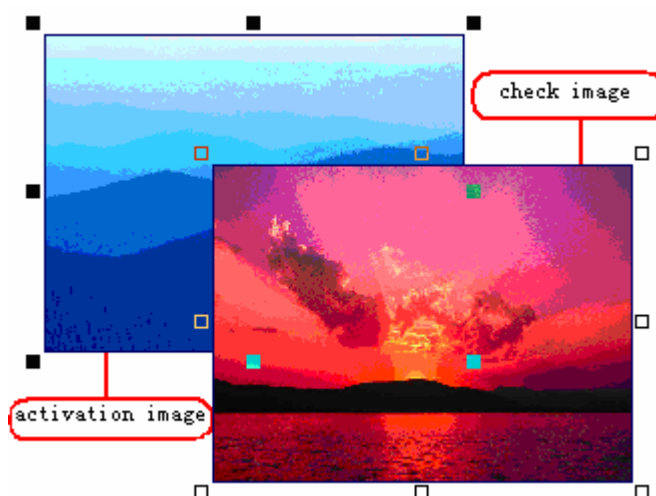
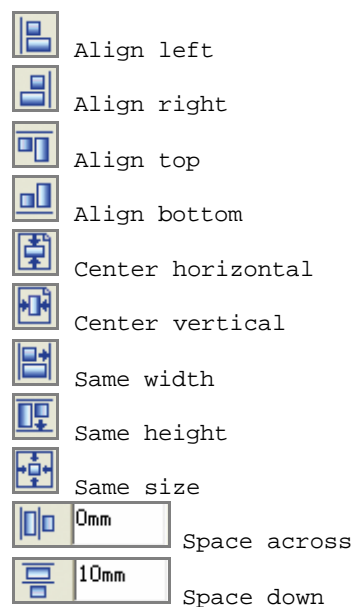


## Tile image

If the picture more than the size or the size of the paper to cut into several parts, Click "Tile image" in "Edit" menu, show window like this



## Nesting

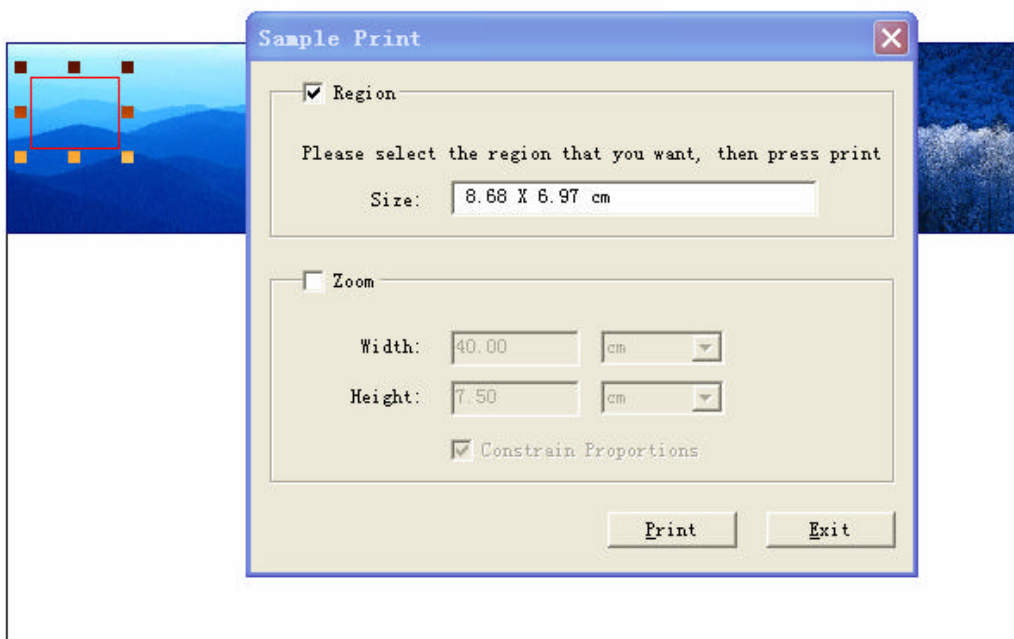


Notes: More alignment with 'activated image' as a reference.



Difference between "activated image" and "selected image": the selected flag of activated image is solid, the selected flag of activated image is hollow.

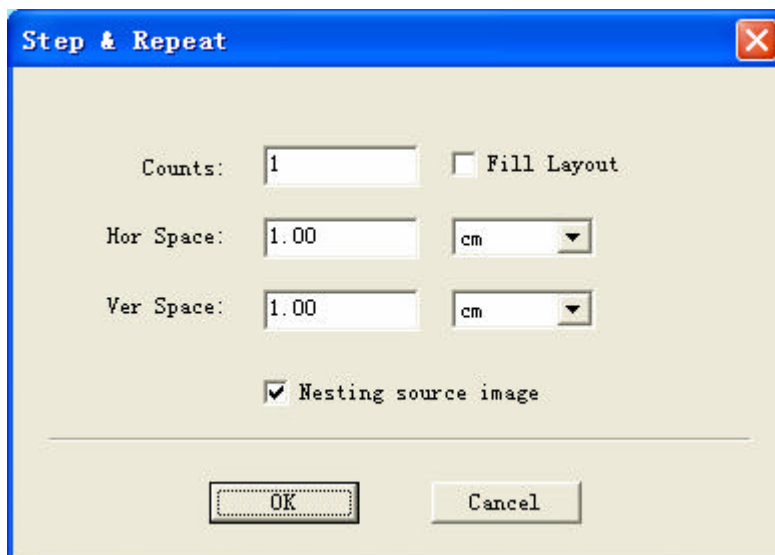
## Print Sample

This function is to facilitate the canvas you want to see in advance of the output of the output canvas, the canvas for customization of a sample product. In the "Edit" menu, select "custom sample product." Pop-up dialog following:



## Copy and Step Repeat

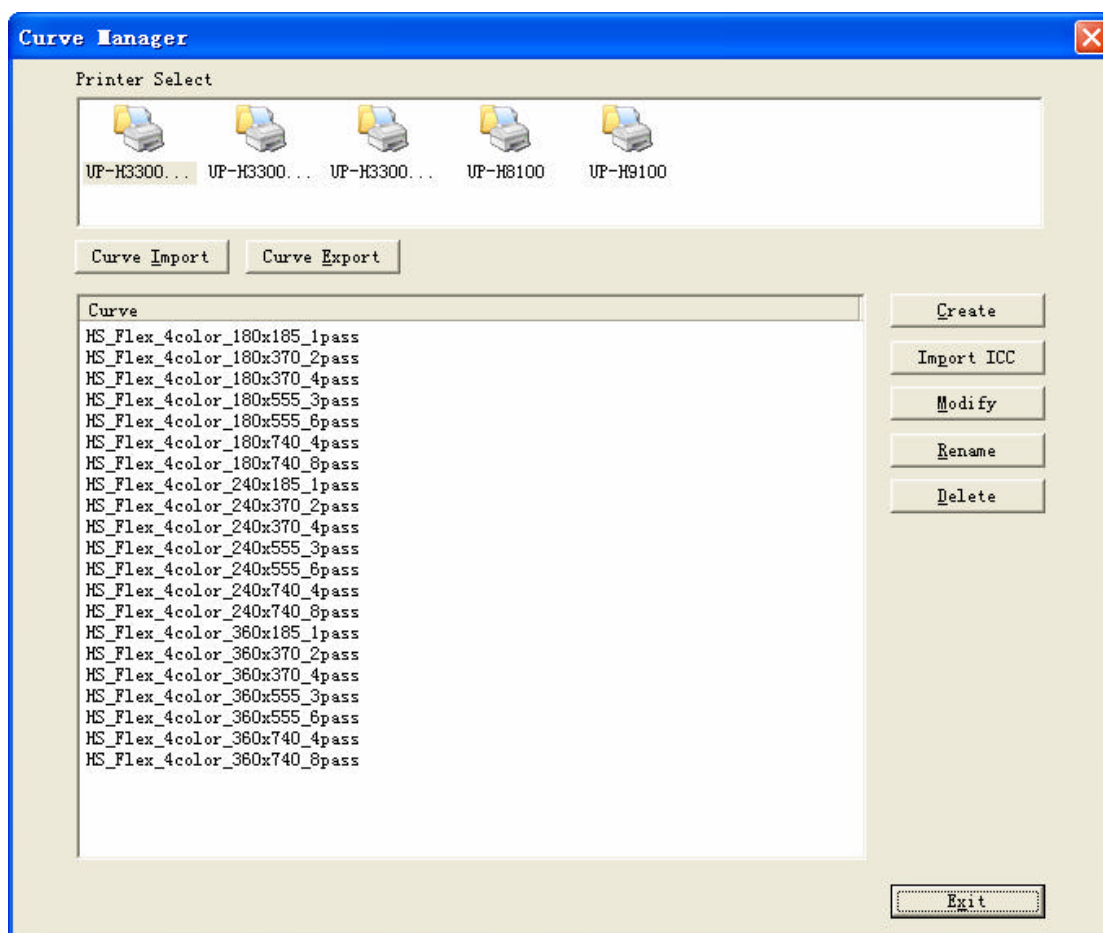
Select a image, click  in the toolbar or 'copy' in 'Edit' menu, then click  in the toolbar, to settings "Step & Repeat".



## Color Manager

Version 3.20 joined the Color Manager, when users replaced the current material or ink or without the corresponding icc curve, the user can modify the current curve or create a new curve. Click "Color manager" in "Setup" menu.

Notes: Please use the function careful.





## 4. Error code

Code	Description	Comment
0	No error	Execute successfully
2	Not find the file	Maybe source file has been deleted or modified.
3	Not find the path	Maybe source file has been deleted or modified.
6	False sentence handle	False sentence handle, the possible reason is the curve which establishes at present is invalid
32	Another procedure is using this document, the progress can't visit	The procedure of being different from is carrying out this document, can't visit enough now
112	The disk space isn't enough	May be a disk space already full, please delete in that disk don't of the document replaces larger disk to used for depositing a temporary document perhaps If your output's document is big in the 4 GBs, please confirm the document format of your disk as NTFS
113	Try to move index to the file head	May be is contain special image floor
10053	In your main engine's software gave up one already connection which establishes	In your main engine's software gave up one already connection which establishes
10054	Do not send data by means of net port	Maybe the net wire is not inserted correctly or the link of sever has break.
10061	Do not link to net port normally	Maybe the net wire is not inserted correctly or the IP address/port are not setup correctly.
20001	The appointed file is bad image file	Maybe the source image file is bad.
20002	Do not identify the image format of the appointed file	Maybe UltraPrint do not support the object file.
20003	Not support the color space of this image format	Maybe UltraPrint do not support the color space of the object file.

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20004	Rotate image failed	maybe less memory occurred or too many objects in one operation.
20005	Detach channels failed	Commonly indicates not enough memory
20006	Zoom image failed	Commonly indicates not enough memory
20007	Halftone image failed	Commonly indicates not enough memory
20008	Save image failed	Commonly indicates not enough memory
20009	Sharpen image failed	Commonly indicates not enough memory
20010	Pre-processing failed	Commonly indicates not enough memory
20011	The number of canvas has exceed the stated value	The number of canvas exceed the upper limit
20012	Not support this image format	UltraPrint do not support current processing image format.
20013	Decode image failed	UltraPrint do not support this type of encoding format.
20014	The size of image has exceed stated value	Maybe the size of current processed image has exceed percent of the range of canvas, please define the size of file again and do this operation.
20015	There is not enough canvas space	There is not enough canvas space. The operation of appointed numbers image pasting can't completed.
20016	The size of canvas has been modified	The size of canvas has been modified. Operation can't completed normally.
20017	Not support mirror status operation	Can't deal with mirror image, please transform it into non-mirror status and try again.
20018	The beginning starts to turn to print mode a mistake	May be because of want for relevant document, please re-start software, if still is wrong, re- install after pleasing unload software
20019	Print to have no picture inside district	It have no portrait in the effectively printing of the choice district
20101	Open file failed	Open file failed. Please restart UltraPrint and do this operation
20102	Setup file pointer failed	Setup file pointer failed. Please restart UltraPrint and do this operation

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20103	Read file failed	Read file failed. Please restart UltraPrint and do this operation
20104	Write file failed	Please confirm there is enough disk space free. Then restart UltraPrint and do this operation
20105	Create temporary file failed	Create temporary file failed, Please restart UltraPrint and do this operation
20106	Not support file size	The size of file is invalid, please confirm the file is not bad
20107	Create preview file failed	Please confirm that the output port is file port and has setup right output path
20108	Write preview file failed	Please confirm there is enough disk space free. Then restart UltraPrint and do this operation
20109	Not support this file format provisionally	The canvas has not-supported file format, please transform it into supported format and try again
20110	Lack of relevant item print in INI files	Please confirm whether the current print setup of INI file is matching with current printer
20201	Enumerate encryption lock failed	Please confirm that the encryption lock has inserted. When the problem has been exist, please replace encryption lock
20202	Open encryption lock failed	Please confirm that the encryption lock has inserted. When the problem has been exist, please replace encryption lock
20203	Modify encryption lock path failed	Please confirm that the encryption lock has inserted. When the problem has been exist, please replace encryption lock
20204	Verify encryption lock failed	Please confirm that the encryption lock has inserted. When the problem has been exist, please replace encryption lock
20205	Execute encryption lock failed	Please confirm that the encryption lock has inserted. When the problem has been exist, please replace encryption lock
20206	Close encryption lock failed	Please confirm that the encryption lock has inserted. When the problem has been exist, please replace encryption lock
20207	Encrypt data failed	Commonly indicates not enough memory
20208	Un-encrypt data failed	Commonly indicates not enough memory
20301	Access system	Commonly indicates not enough memory

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	resource unlawfully	
20302	Enough memory	Commonly indicates not enough memory
20303	Create threads failed	Commonly indicates not enough memory
20304	Create event failed	Commonly indicates not enough memory
20305	Bind mapping files failed	Commonly indicates not enough memory
20306	Create mapping files failed	Commonly indicates not enough memory
20307	Close mapping files failed	Commonly indicates not enough memory
20308	Release mapping files failed	Commonly indicates not enough memory
20309	Can't find the appointed windows	please confirm the printing management set of UltraPrint has being opened
20401	Open input ICC failed	please confirm whether the appointed ICC Profile files exist in input ICC folder
20402	Open output ICC failed	please confirm whether the appointed ICC Profile files exist in output ICC folder
20403	Creating ICC transform failed	please confirm matching the number of output color with appointed ICC color numbers. i.e. you must use six color ICC to control outputting six color
20404	Transforming color space failed	please confirm matching the number of output color with appointed ICC color numbers. You can restart the UltraPrint and continue the same operation
20405	Not support current color transform mode	ICC transform for appointed color space
20501	Not support this color mode now	please make sure whether it's support the color or It is not matching file format
20502	Initialize arithmetic template file failed	May be it's lost arithmelate of files or file mangle
20503	File head coding failed	Maybe the decode file is not matching,please make sure the edition and try again
20504	Data compress failed	Maybe the decode file is not matching,please make sure the edition and try again
20505	File end coding	Maybe the decode file is not matching,please make sure

	failed	the edition and try again
20506	Create whithe data failed	Maybe the decode file is not matching,please make sure the edition and try again
20601	Start printing error	Maybe the drive file is not matching,please make sure the edition and try again
20602	Send data error	Maybe the drive file is not matching,please make sure the edition and try again
20603	Stop printing error	Maybe the drive file is not matching,please make sure the edition and try again
20604	Cancel printing error	Maybe the drive file is not matching,please make sure the edition and try again

## 5. Customer support

If you meet problems when using our system, you can ask for help from 'online help' (press F1). If the problem can't be solved yet, you can ask for help through these two ways:

- 1、Inquire to the sales dealer.
- 2、Contact us directly through the following ways

[Http://www.hosonsoft.com](http://www.hosonsoft.com)

E-mail:[support@hosonsoft.com](mailto:support@hosonsoft.com)

[UltraPrint@163.com](mailto:UltraPrint@163.com)